

2-6-06
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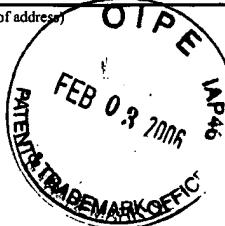
INSTRUCTIONS: This form should be used for transmitting the ISSUE FEE and PUBLICATION FEE (if required). Blocks 1 through 5 should be completed where appropriate. All further correspondence including the Patent, advance orders and notification of maintenance fees will be mailed to the current correspondence address as indicated unless corrected below or directed otherwise in Block 1, by (a) specifying a new correspondence address; and/or (b) indicating a separate "FEE ADDRESS" for maintenance fee notifications.

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7590 11/04/2005

Squire, Sanders & Dempsey L.L.P.
Suite 300
One Maritime Plaza
San Francisco, CA 94111
02/07/2006 SSESHE2 00000055 071850 09967186

01 FC:1501 1400.00 DA
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Mary M. Padilla <i>Mary M. Padilla</i>	(Depositor's name)
2 3 2006	(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/967,186	09/28/2001	Jeffrey T. Ellis	50623.55	5975

TITLE OF INVENTION: GUIDEWIRE WITH CHEMICAL SENSING CAPABILITIES

APPLN. TYPE	SMALL ENTITY	ISSUE FEE	PUBLICATION FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1400	\$0	\$1400	02/06/2006

EXAMINER	ART UNIT	CLASS-SUBCLASS
FOREMAN, JONATHAN M	3736	600-585000

1. Change of correspondence address or indication of "Fee Address" (37 CFR 1.363).

Change of correspondence address (or Change of Correspondence Address form PTO/SB/122) attached.
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2. For printing on the patent front page, list

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1 Squire, Sanders & Dempsey L.L.P.
2 _____
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

Advanced Cardiovascular Systems, Inc. Santa Clara, California

Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

4a. The following fee(s) are enclosed:

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A check in the amount of the fee(s) is enclosed.
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a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature Cameron K. Kerrigan

Typed or printed name Cameron K. Kerrigan

Date 2/3/06

Registration No. 44,826

This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM <i>(to be used for all correspondence after initial filing)</i>		Application Number	09/967,186
		Filing Date	September 28, 2001
		First Named Inventor	Jeffrey T. Ellis
		Group Art Unit	3736
Examiner Name	Jonathan M. Foreman		
Total Number of Pages in This Submission (excluding references)	3	Attorney Docket Number	50623.55

ENCLOSURES (check all that apply)

<input checked="" type="checkbox"/> Deposit Account 07-1850 Authorization	<input type="checkbox"/> Assignment Papers (for an Application)	<input type="checkbox"/> After Allowance Communication to Group
<input checked="" type="checkbox"/> Postage Paid Return Postcard	<input type="checkbox"/> Drawing(s) In/Formal ___ Sheets with Submission of Drawings Transmittal	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Supplemental Response II (pages)	<input checked="" type="checkbox"/> Issue Fee Transmittal with PTO-85b (in duplicate)	<input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> Amendment	<input type="checkbox"/> Request for Continued Examination Transmittal (RCE)	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Declaration (pages)	<input type="checkbox"/> Fee Transmittal Form (in duplicate)	<input type="checkbox"/> Fee Address Indication Form
<input type="checkbox"/> Petition for Extension of Time (month) (in duplicate)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Information Disclosure Statement (in duplicate) with Form PTO-1449 and ___ References	<input type="checkbox"/> Terminal Disclaimer	
<input checked="" type="checkbox"/> Express Mail Label No. EV 763798427 US	<input type="checkbox"/> Request for Refund	
<input type="checkbox"/> Certified Copy of Priority Document(s)	<input type="checkbox"/> CD, Number of CD(s) ___	
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Squire, Sanders & Dempsey L.L.P. Cameron Kerrigan, Reg. No. 44,826
Signature	
Date	February 3, 2006

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as Express Mail in an envelope addressed to: Mail Stop: Issue Fee, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Typed or printed name	Mary M. Padilla	Date	February 3, 2006
Signature			